

Product Datasheet

Recombinant Human PNMA2 GST (N-Term) Protein H00010687-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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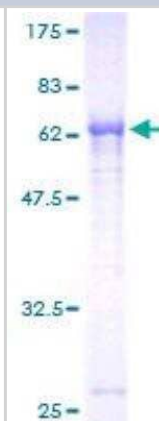
H00010687-P01-10ug**Recombinant Human PNMA2 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	65.78 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-364 of Human PNMA2 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MALALLEDWCRIMSVDEQKSLMVTGIPADFEEAEIQEVLQETLKSLGRYRLGKI FRKQENANAVLLELLEDTDVSAIPSEVQGGVWVIFKTPNQDTEFLERLNL LEKEGQTVSGMFRALGQEGVSPATVPCISPELLAHLGQAMAHAPQPLPMRY RKLRFVSGSAVPAPEEESFEVWLEQATEIVKEWPVTEAEKKRWLAESLRGPAL DLMHIVQADNPSSISVEECLEAFKQVFGSLESRRTAQVRYLKTYQEEGEKVSAY VLRLETLRRAVEKRAIPRIADQVRLEQVMAGATLNQMLWCRLRELKDQGPP PSFLELMKVIREEEEEEEASFENESIEEPEERDGYGRWNHEGDD
Gene ID	10687
Gene Symbol	PNMA2
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human PNMA2 Protein [H00010687-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Furuzawa-Carballeda J, Boon L, Torres-Villalobos G et al. Gelatinase B/Matrix Metalloproteinase-9 as Innate Immune Effector Molecule in Achalasia. PLoS ONE. 2018-11-08 [PMID: 30449890]

Cui T, Hurtig M, Elgue G et al. Paraneoplastic Antigen Ma2 Autoantibodies as Specific Blood Biomarkers for Detection of Early Recurrence of Small Intestine Neuroendocrine Tumors. PLoS One. 2010-12-30 [PMID: 21209860]



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Products Related to H00010687-P01-10ug

NBP1-82806PEP	PNMA2 Recombinant Protein Antigen
DVE00	VEGF [HRP]
NBP1-82806	PNMA2 Antibody
NB120-6405	MHC Class I Antibody (OX18) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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